

Title (en)

BICYCLIC RING SYSTEM SUBSTITUTED AMIDE FUNCTIONALISED PHENOLS AS MEDICAMENTS

Title (de)

BICYCLISCHE RINGSYSTEMSUBSTITUIERTE AMIDFUNKTIONALISIERTE PHENOLE ALS ARZNEIMITTEL

Title (fr)

PHÉNOLS À FONCTIONNALITÉ AMIDE SUBSTITUÉS PAR UN SYSTÈME CYCLIQUE BICYCLIQUE EN TANT QUE MÉDICAMENTS

Publication

EP 2651891 B1 20160713 (EN)

Application

EP 11801712 A 20111216

Priority

- EP 10195639 A 20101217
- EP 2011073025 W 20111216
- EP 11801712 A 20111216

Abstract (en)

[origin: WO2012080456A1] This invention relates to bicyclic ring system substituted amide functionalized phenols of general formula 1, their use as inhibitors of CXCR2 activity, pharmaceutical compositions containing the same, and methods of using the same as agents for treatment and/or prevention of respiratory or gastrointestinal complaints or diseases, inflammatory diseases of the joints, skin, or eyes, diseases of the peripheral or central nervous system or cancers, as well as pharmaceutical compositions which contain these compounds.

IPC 8 full level

C07D 498/04 (2006.01); **C07D 211/32** (2006.01); **C07D 471/04** (2006.01); **C07D 471/10** (2006.01); **C07D 487/04** (2006.01); **C07D 491/04** (2006.01); **C07D 513/04** (2006.01)

CPC (source: EP US)

A61P 1/00 (2017.12 - EP); **A61P 7/10** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/02** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 11/12** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 211/32** (2013.01 - EP US); **C07D 471/04** (2013.01 - EP US); **C07D 471/10** (2013.01 - EP US); **C07D 487/04** (2013.01 - EP US); **C07D 491/04** (2013.01 - EP US); **C07D 498/04** (2013.01 - EP US); **C07D 513/04** (2013.01 - EP US)

Citation (examination)

CYNTHIA AKI, ET AL: "diaminocyclobutenediones as potent and orally bioavailable CXR2 receptor antagonists: SAR in the phenolic amide region", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol. 19, 2009, pages 4446 - 4449, XP029120759, DOI: doi:10.1016/j.bmcl.2009.05.049

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012080456 A1 20120621; EP 2651891 A1 20131023; EP 2651891 B1 20160713; JP 2013545789 A 20131226; US 2012329773 A1 20121227; US 8648118 B2 20140211

DOCDB simple family (application)

EP 2011073025 W 20111216; EP 11801712 A 20111216; JP 2013543809 A 20111216; US 201113324245 A 20111213